

**EPA Registration File No.
89966-2**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 21, 2016

Ann M. Tillman
Agent for Greenfields Marketing, LLC
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332

Subject: Condition of Registration –Storage Stability and Corrosion Characteristics Data
Product Name: Azoxystrobin Technical
EPA Registration Number: 89966-2
Application Date: October 2, 2014
MRID Number: 494837-01
Decision Number: 496734

Dear Ms. Tillman:

The Agency has reviewed the study submitted to fulfill the conditional data requirement referred to above, in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act. A copy of the review is enclosed. The study has been classified as acceptable. The condition of registration is considered fulfilled.

If you have any questions, please contact Aswathy Balan by phone at 703-347-0510, or via email at balan.aswathy@epa.gov.

A handwritten signature in cursive script, reading "Shaja B. Joyner", is positioned above the typed name.

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Enclosure: Storage Stability and Corrosion Characteristics Review



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

~~This Document Contains Confidential Information~~

DATE OUT: December 9, 2015

SUBJECT: STORAGE STABILITY (830.6317) & CORROSION CHARACTERISTICS
(830.6320) REVIEW

ACCELERATED STUDY ☒; ONE YEAR STUDY ☐;
OVER 1 YEAR STUDY ☐

MP ☒ EP ☐ EUP ☐

DP BARCODE No.: 425050 REG. No.: 89966-2

DECISION No.: 496734 MRID No(s): 494837-01

PRODUCT NAME: AZOXYSTROBIN TECHNICAL

COMPANY: GREENFIELDS MARKETING LTD

FROM: Linda Mascall / Bruce Kitchens *Linda Mascall Bruce F. Kitchens*
Product Chemistry Team
Chemistry, Inerts and Toxicology Assessment Branch (CITAB)/RD (7505P) *12/9/15*

TO: Aswathy Balan / Shaja Joyner, RM 20
Fungicide and Herbicide Branch / RD (7505P)

I. CONCLUSIONS:

STORAGE STABILITY (830.6317):

☒ ACCEPTABLE

☐ UNACCEPTABLE*

☐ UPGRADEABLE*

40CFR158.310 DATA REQUIREMENT: ☒ SATISFIED ☐ NOT SATISFIED

CORROSION CHARACTERISTICS (830.6320):

☒ ACCEPTABLE

☐ UNACCEPTABLE*

☐ UPGRADEABLE*

40CFR158.310 DATA REQUIREMENT: ☒ SATISFIED ☐ NOT SATISFIED

* If unacceptable or upgradeable describe the deficiency and provide recommendations

Comments & Recommendations:

The active ingredient content of the test substance was performed using ARC SOP ARC-OP-MTH-249-P on samples stored as previously described. The assay results shows determined changes in the net weight of the containers in storage. The active ingredient content remained after storage at 54°C for 14-days.

No changes in the appearance or integrity of any of the sample packages were observed over the storage interval. The weight loss of all three package is very low and the weight loss of the empty bag accounts for over 80% of the total weight loss. This is expected since the outer kraft bag will lose moisture during the storage period and not re-equilibrate completely before the final weight are obtained. The packages are weighed as soon as they reach room temperature after the storage period at 54°C.

II. STUDY SUMMARY

A. STUDY CONDUCTED UNDER US GLP/OECD GUIDELINES

☒ Yes

☐ No

B. PRODUCT INFORMATION

Active ingredient(s): Azoxystrobin

Label claim(s) Nominal concentration(s) (%): 98.8

Initial concentration(s) of the AI(s) (%) used in the study: 99.32

Lower certified limits (%) based on AI % on the label: 95.836

Lower certified limits (%) based on AI % in the study: 96.9796

C. EXPERIMENTAL PARAMETERS

Temperature: ☐ Freezer; Room ☐; Warehouse ☐; 54°C ☒; Other ☐

Humidity: Indicate % (if provided)

Duration of study: ☐ 1 year; ☐ over 1 year

Type of container: ☐ Glass; ☐ Metal; ☒ HDPE; ☐ Fluorinated HDPE; ☐ Other

Analysis at intervals: ☒ 0 (initial);

☐ 3 months; ☐ 6 months

☐ 9 months; ☐ 12 months

☐ Over 12 months

D. ANALYTICAL METHOD

Method	DETECTOR
Gas chromatography (GC)	<input checked="" type="checkbox"/> FID (Flame Ionization Detector) <input type="checkbox"/> ECD (Electron Capture Detector) <input type="checkbox"/> N/P (Nitrogen/Phosphorous Detector) <input type="checkbox"/> Other
Capillary Gas chromatography (CGC)	<input type="checkbox"/> FID (Flame Ionization Detector) <input type="checkbox"/> ECD (Electron Capture Detector) <input type="checkbox"/> N/P (Nitrogen/Phosphorous Detector) <input type="checkbox"/> Other
High Pressure Liquid chromatography (HPLC)	<input type="checkbox"/> UV/VIS (nm) <input type="checkbox"/> RI (Refractive Index) <input type="checkbox"/> Other
GC-MS / LC-MS	Specify
Other	Specify

E. RESULTS

Assay of Azoxystrobin TC

	Preparation A	Preparation B	Mean
Assay Result	99.30 %	99.33 %	99.32 %

Weight Changes During Storage

Container	Total Days in Storage	Weight Change Over Interval	Observations
Test	14	-0.21	Sample was a yellow powder. No apparent change to the packaging.
Reserve	14	-0.20	Sample was a yellow powder. No apparent change to the packaging.
Blank	14	-0.17	No apparent change to the packaging.

PYXIS REGULATORY CONSULTING, INC.

49483700

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
www.PyxisRC.com

October 2, 2014

COURIER DELIVERY

Shaja Joyner, Product Manager (PM 20)
Fungicide Branch
Document Processing Desk
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Greenfield Marketing, Ltd.
Azoxystrobin Technical (EPA Reg. No. 89966-2)
Submission of Final Report for Corrosion Characteristics

Dear Ms. Joyner,

On behalf of Greenfield Marketing, Ltd., I am submitting the final report for a corrosion characteristics study conducted with Azoxystrobin Technical (EPA Reg. No. 89966-2). No changes in the appearance or integrity of the test package was observed at any point over the storage interval. This study was a condition of registration per your letter dated June 9, 2014.

In support of this submission, I enclose the following documents:

The following documents are enclosed:

1. Application for Pesticide Registration (EPA Form 8570-1)
2. Letter of Authorization
3. Product Specific Data (3 copies).

49483701

Volume 1	830.6317, 830.6320	Leopard, B. Accelerated Corrosion Characteristics of Azoxystrobin TC.
----------	-----------------------	--


If you have any questions or require additional information, please contact me by email (Ann@PyxisRC.com) or by phone at (253) 853-7369.

Sincerely,



Ann M. Tillman

Enclosures

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
--	---	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number 89966-2	2. EPA Product Manager S. Joyner	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Greenfields Marketing LLC/Azoxystrobin Technical	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) Greenfields Marketing, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>June 9, 2014</u> <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
---	--

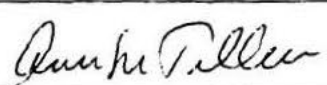
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of final report from corrosion characteristics study per notice of registration dated June 9, 2014.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ann M. Tillman	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant	
4. Typed Name Ann M. Tillman	5. Date 10/2/14	

Greenfields Marketing LTD

3rd June 2013

To Whom It May Concern:


RE: Letter of Authorization

Please let this letter serve to notify you that Pyxis Regulatory Consulting, Inc. (contact information below) is authorized to represent Greenfields Marketing, Ltd. (Co. No. 89966) as authorized agent before the U.S. Environmental Protection Agency in all matters regarding our Greenfield Azoxystrobin Technical (EPA File Symbol 89966-) pesticide registrations and applications for registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 7 USC Section 136 et seq. Direct all official correspondence from EPA to:

Janelle Kay
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332
T: (253) 853-7369
F: (253) 853-5516
info@PyxisRC.com

If you have any questions, please do not hesitate to contact us.

Sincerely,



Rakesh Jain
Director
Greenfields Marketing, Ltd.

cc: Pyxis Regulatory Consulting, Inc.

P.O. Box 115887, Dubai, United Arab Emirates.
Tel: + 971 50 6533 462; Fax: + 971 (4) 332 5688
e-mail: info@paargroup.com

AZOXYSTROBIN TECHNICAL
FOR USE IN FORMULATING FUNGICIDES ONLY

not reviewed in accordance
with PR Notice 82-2
based on draft label
dated 6/19/14

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-

(methoxymethylene)benzeneacetate*.....98.8%

OTHER INGREDIENTS.....1.2%

TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 -20 minutes.• Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 -20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

EPA Reg. No. 89966-2

EPA Est. No. 90399-CHN-001

Manufactured for:

Greenfield Marketing, Ltd.

P.O. Box 115887, Dubai

United Arab Emirates

Net Weight: 1102.4 lbs (500 kg)

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination. This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of

equipment or disposal of wastes. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutants Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency. Notify state and/or Federal authorities immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may only be used to formulate fungicide end-use products with the following uses:

(1) Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatments: Almond, Artichoke (globe), Asparagus, Bananas and plantains, Barley, Berries (Subgroups 13-07A, 13-07B, 13-07F, and 13-07G), Brassica (Crop group 5), Bulb Vegetables (Crop Group 3-07A and 3-07B), Citrus Fruit (Crop Group 10-10), Corn, Cotton, Cottonseed (Subgroup 20C), Cranberry, Cucurbits (Crop group 9), Eggplant, Fruiting Vegetables (Crop Group 8-10), Grapes and muscadines, Grasses grown for seed, Grass Forage, Fodder and Hay (Crop group 17), Herbs and Spices (except black pepper) (Crop Group 19A and 19B), Leafy Vegetables (except Brassica) (Crop group 4), Leaves of Root and Tuber Vegetables (Crop group 2), Legume Vegetables, dry and succulent (Crop Group 6), Mint, Oats, Oil Seed (Crop Group 20), Peanuts, Pecans, Peppers, Pistachios, Potatoes, Rapeseed (Subgroup 20A), Rice, Root and Tuber Vegetables (Crop group 1), Rye, Sorghum, Soybeans, Stone Fruit (Crop group 12), Strawberries, Sugarcane, Tomatoes, Tree Nuts (Crop group 14), Tropical and Subtropical Fruits, Tuberous and Corm Vegetables (Subgroup 1C), Watercress, Wheat and triticale. (2) Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields; uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas; (3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration; (4) uses for experimental purposes that are in compliance with U.S. EPA requirements. Each formulator is responsible for obtaining EPA registration for his own end use products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[20140612]

AZOXYSTROBIN TECHNICAL

FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)benzeneacetate*.....98.8%
OTHER INGREDIENTS.....1.2%
TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 -20 minutes.• Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 -20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

EPA Reg. No. 89966-2

EPA Est. No. 90399-CHN-001

Manufactured for:

Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: 1102.4 lbs (500 kg)

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination. This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of

equipment or disposal of wastes. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutants Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency. Notify state and/or Federal authorities immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may only be used to formulate fungicide end-use products with the following uses:

(1) Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatments: Almond, Artichoke (globe), Asparagus, Bananas and plantains, Barley, Berries (Subgroups 13-07A, 13-07B, 13-07F, and 13-07G), Brassica (Crop group 5), Bulb Vegetables (Crop Group 3-07A and 3-07B), Citrus Fruit (Crop Group 10-10), Corn, Cotton, Cottonseed (Subgroup 20C), Cranberry, Cucurbits (Crop group 9), Eggplant, Fruiting Vegetables (Crop Group 8-10), Grapes and muscadines, Grasses grown for seed, Grass Forage, Fodder and Hay (Crop group 17), Herbs and Spices (except black pepper) (Crop Group 19A and 19B), Leafy Vegetables (except Brassica) (Crop group 4), Leaves of Root and Tuber Vegetables (Crop group 2), Legume Vegetables, dry and succulent (Crop Group 6), Mint, Oats, Oil Seed (Crop Group 20), Peanuts, Pecans, Peppers, Pistachios, Potatoes, Rapeseed (Subgroup 20A), Rice, Root and Tuber Vegetables (Crop group 1), Rye, Sorghum, Soybeans, Stone Fruit (Crop group 12), Strawberries, Sugarcane, Tomatoes, Tree Nuts (Crop group 14), Tropical and Subtropical Fruits, Tuberous and Corm Vegetables (Subgroup 1C), Watercress, Wheat and triticale. (2) Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields; uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas; (3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration; (4) uses for experimental purposes that are in compliance with U.S. EPA requirements. Each formulator is responsible for obtaining EPA registration for his own end use products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[20140612]

PYXIS REGULATORY CONSULTING, INC.

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
www.PyxisRC.com

June 18, 2014

COURIER DELIVERY

Shaja Joyner, Product Manager (PM 20)
Fungicide Branch
Document Processing Desk (FNL LBL)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Greenfield Marketing, Ltd.
Azoxystrobin Technical (EPA Reg. No. 89966-2)
Submission of Final Product Labeling

Dear Ms. Joyner,

On behalf of Greenfield Marketing, Ltd. please find the enclosed final product labeling for Azoxystrobin Technical.

In support of this submission, we submit the following documents:

1. Completed Application for Registration (EPA Form 8570-1)
2. Two (2) copies of the Azoxystrobin Technical final product labeling
3. Letter of Authorization

Please feel free to contact me by phone at (253) 853-7369 or by email at Ann@PyxisRC.com if you have any questions or need any additional information.

Sincerely,



Ann M. Tillman

Enclosures



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 89966-2	2. EPA Product Manager S. Joyner	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Greenfield Marketing, LLC/Azoxystrobin Technical	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) Willowood Abamectin, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated June 9, 2014
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission of final printed label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Pyxis Regulatory Consulting, Inc.	Title Agent	Telephone No. (Include Area Code) (253) 853-7359
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Ann Fillman	5. Date 6/18/14	

Material to be added to an e-Jacket/Jacket

Reg. # 89966-2 Decision # _____

Description: new product

☒ Material(s) Sent to Data Extraction Contractors:

☒ Stamped Label Dated 6/9/14

☐ Notification Dated _____

☒ New CSF(s) Dated 7/16/13

☐ Other: _____

☐ E-Stamping: Letter/label added to N: drive folder

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: S. Hill
Phone: 347-8961

Division: RD
Date: 6/12/14



NEW APPLICATIONS

DATE: AUG - 1 2013

FILE REG NUMBER: 89966 - E

FEP (OPPIN ENTRY) LV AUG - 1 2013

(Initial & Date)

FILE ROOM: _____

(Initial & Date)

SIG: _____

(Initial & Date)

FILE ROOM: _____



(Initial & Date)

ASSIGN TO PM: AD ✓ RD 20 BPPD _____

JUN 09 2014

_____ JACKET TO SHELF (data)

JUN 09 2014

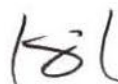
<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, DC 20460</p>  <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (Under FIFRA, as amended)</p>		EPA Reg. 89966-2	Date of Issuance: JUN 09 2014		
Name and Address of Registrant (include ZIP Code): Greenfield Marketing, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136 th St. N.W. Gig Harbor, WA 98332		Term of Issuance: Conditional Name of Pesticide Product: Azoxystrobin Technical			
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>					
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(7)(A) subject to the following conditions:</p> <ol style="list-style-type: none"> 1. You must submit and/or cite all data required for registration/reregistration/ registration review of your product when the Agency requires all registrants of similar products to submit such data. 2. You are required to comply with the azoxystrobin Data Call-in identified below in a timely and adequate manner and submit your responses to Kelly Ballard. DCI# GDCI-128810-892, issued on 11/9/2011. A copy of the DCI is attached. 					
Signature of Approving Official:  Shaja B. Joyner Product Manager 20, Fungicide Branch		<p align="right">Continued on page 2</p> Date: JUN 09 2014			

3. You must comply with all of the data requirements in the referenced order within the deadlines established by the order. In the case of this DCI, those deadlines are measured from 11/9/2011. If you fail to satisfy the requirements in this Order, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).
4. One page 1 of the label, change the product registration number to "EPA Reg. No. 89966-2."

Additionally, within 12 months of the date of this letter, you must submit an additional study per guideline 830.6320 to determine the stability of the product post packaging.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. Submit one copy of the revised final printed label for the record before the product is released for shipment.

The basic CSF dated 7/16/13 is acceptable and will be added to the regulatory file. A copy of the label stamped "Accepted" is enclosed for your records. If you have any questions, please contact Shaunta Hill at 703-347-8961 / hill.shaunta@epa.gov or myself at 703-308-3194 / joyner.shaja@epa.gov.



Shaja B. Joyner
Product Manager 20
Fungicide Branch
Registration Division (7505P)

Enclosures

- Product Chemistry review, dated 2/10/14
- Similarity review, dated 8/27/13

AZOXYSTROBIN TECHNICAL

FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- α -(methoxymethylene)benzeneacetate*98.8%
 OTHER INGREDIENTS.....1.2%
 TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN CAUTION

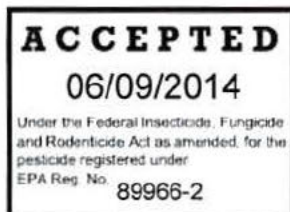
FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 -20 minutes. • Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 -20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:
 Greenfield Marketing, Ltd.
 P.O. Box 115887, Dubai
 United Arab Emirates



Net Weight: lbs.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]

SA 951545

AZOXYSTROBIN TECHNICAL
FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- α -
(methoxymethylene)benzeneacetate*.....98.8%
OTHER INGREDIENTS.....1.2%
TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 -20 minutes. • Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 -20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:
Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: lbs.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]

AZOXYSTROBIN TECHNICAL
FOR USE IN FORMULATING FUNGICIDES ONLY

S# 951545
red line

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- α -(methoxymethylene)benzeneacetate*.....

98.8%

OTHER INGREDIENTS.....

1.2%

TOTAL.....

100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 -20 minutes.• Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 -20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:
Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: lbs.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL/HANDLING: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]

Hill, Shaunta

From: Ann Tillman <Ann@PyxisRC.com>
Sent: Wednesday, April 30, 2014 3:35 PM
To: Hill, Shaunta
Subject: RE: 89966-E, Decision # 481584
Attachments: 089966-0000E.20140430.Azoxystrobin Technical.pdf.pdf;
089966-0000E.20140430.Azoxystrobin Technical.Label changes tracked.pdf.pdf

Shaunta,

\$ S # 951545

I've amended the label with the changes you requested. A copy of the version with changes tracked and a clean copy are attached.

*Label added to
EU*

Ann

*Ann M. Tillman, Ph.D.
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332
Office (253) 853-7369
Fax (253) 853-5516
Email Ann@PyxisRC.com*

From: Hill, Shaunta [mailto:Hill.Shaunta@epa.gov]
Sent: April 30, 2014 3:10 PM
To: Ann Tillman
Subject: 89966-E, Decision # 481584

Hello Ann,

I have completed the primary review of the labeling submitted for the subject application and a couple of changes are needed before the application can be approved. Please reference the attached pdf file which lists the necessary corrections. Your review and response to this request by May 5, 2014 would be appreciated. Please note that you may send the revised labeling to me by reply email. Please provide the revised label in pdf format. If needed, a copy of the label naming convention is attached for your reference. If you have any questions, please let me know. Thank you

Regards,

Shaunta Hill, Ph. D.
U.S. EPA: Office of Chemical Safety and Pollution Prevention
Registration Division/Fungicide Branch
1200 Pennsylvania Avenue, NW (7505P)
Washington, DC 20460

Tel: 703.347.8961 | Fax: 703.305.6920
E-mail: hill.shaunta@epa.gov
URL Address: www.epa.gov/pesticides

RD review
cmts emailed
4/30

AZOXYSTROBIN TECHNICAL
FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)benzeneacetate*.....98.8% ✓

OTHER INGREDIENTS.....1.2%

TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 -20 minutes. ✓ • Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. ✓ • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 -20 minutes. ✓ • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966- 2

EPA Est. No.

Manufactured for:
Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: lbs.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or waters unless in accordance with the requirements of a National Pollutants Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may only be used to formulate fungicide end-use products with the following uses:

(1) Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatments:

Almond, Artichoke (globe), Asparagus, Bananas and plantains, Barley, Berries (Subgroups 13-07A, 13-07B, 13-07F, and 13-07G), Brassica (Crop group 5), Bulb Vegetables (Crop Group 3-07A and 3-07B), Citrus Fruit (Crop Group 10-10), Corn, Cotton, Cottonseed (Subgroup 20C), Cranberry, Cucurbits (Crop group 9), Eggplant, Fruiting Vegetables (Crop Group 8-10), Grapes and muscadines, Grasses grown for seed, Grass Forage, Fodder and Hay (Crop group 17), Herbs and Spices (except black pepper) (Crop Group 19A and 19B), Leafy Vegetables (except Brassica) (Crop group 4), Leaves of Root and Tuber Vegetables (Crop group 2), Legume Vegetables, dry and succulent (Crop Group 6), Mint, Oats, Oil Seed (Crop Group 20), Peanuts, Pecans, Peppers, Pistachios, Potatoes, Rapeseed (Subgroup 20A), Rice, Root and Tuber Vegetables (Crop group 1), Rye, Sorghum, Soybeans, Stone Fruit (Crop group 12), Strawberries, Sugarcane, Tomatoes, Tree Nuts (Crop group 14), Tropical and Subtropical Fruits, Tuberous and Corm Vegetables (Subgroup 1C), Watercress, Wheat and triticale.

(2) Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields; uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas;

(3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration;

(4) uses for experimental purposes that are in compliance with U.S. EPA requirements.

Each formulator is responsible for obtaining EPA registration for his own end use products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

1-85
BARCODE:D414974; **Reg No.:** 89966-E; **PRODUCT:** Azoxystrobin Technical

DATE: February 10, 2014

FROM: Akiva Abramovitch, Ph.D.
Technical Review Branch / RD (7505P)

[Handwritten signature]

THROUGH: Shyam B. Mathur, Ph.D.
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

SBM 02/18/14

TO: Shaunta Hill/William Cutchin, Product Manager, RM 20
Fungicide Branch / RD (7505P)

SUBJECT: Product Chemistry Review of Azoxystrobin Technical

DECISION NO.: 481584

PC CODE: 128810

REGISTRANT: Greenfield Marketing

USE: Technical Fungicide

FOOD USE: Yes ☒ No ☐

MRID NUMBERS: 491897-01 through -05

INTRODUCTION:

The registrant is seeking the registration of a new manufacturing use product of Azoxystrobin Technical. This product will be produced at [REDACTED] The active ingredient in this product is Azoxystrobin at a label nominal concentration of 98.8% a.i and an identical label claim. This product is intended for use in the manufacture of fungicide end-use products. In support of this petition, the registrant has submitted a draft label and product chemistry data contained in MRID# 491897-01 through -05 and a basic CSF dated July 16, 2013..

BARCODE: D414974; Reg No.: 89966-E; PRODUCT: Azoxystrobin Technical

SUMMARY OF FINDINGS:

Table 1. Manufacturing and Impurity Data for Fomesafen Technical				
GLN	Requirement	MRID	Status	Details and /or Deficiency
830.1550	Product Identity and composition	491897-01	A	
830.1600	Description of materials used to produce the product	491897-01	A	
830.1620	Description of production process	491897-01	A	
830.1670	Discussion of formation of impurities	491897-01	A	
830.1700	Preliminary analysis	491897-02	A	The NC of AI (98.8%) is supported by an analysis of 5 batches. Analysis agrees with the label claim NC.
830.1750	Certified limits	491897-01	A	
830.1800	Enforcement analytical method	491897-01	A	Validated GC-MS with FID detector for quantification. HPLC method for routine analysis.
A = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required)				

830 Series Subgroup B (Physical-Chemical Properties)

Table 2: Physical and Chemical Properties of Fomesafen Technical				
GLN	Requirement	MRID	Status	Result or Deficiency
830.6302	Color	491897-03	A	Yellow
830.6303	Physical state	491897-03	A	Crystalline solid
830.6304	Odor	491897-03	A	Odorless
830.6313	Stability to normal and elevated temperatures, metals, and metal ions	491897-04	A	Study at 54 C for two weeks indicated no degradation, discoloration or other physical changes
830.6314	Oxidation/reduction: chemical incompatibility	491897-04	A	There is no reaction between the product and reducing agent (iron powder) or oxidizing agent (potassium permanganate) or water or monoammonium dihydrogen phosphate. Study conducted at 28 C
830.6315	Flammability		A	Product is not flammable.
830.6316	Explosibility		A	Product does not contain explosive components
830.6317	Storage stability	491897-04	A	Study at 54 C for two weeks indicated no degradation, discoloration or other physical changes
830.6319	Miscibility		N.A.	Product is not an EC nor mixed with petroleum solvents
830.6320	Corrosion characteristics	491897-03	G	Study at 54 C for two weeks indicated weight loss.
830.7000	pH	491897-04	A	7.17 (1% w/w dilution in DI water)
830.7050	UV/Visible absorption		W	IR spectra provided-not UV

BARCODE:D414974; Reg No.: 89966-E; PRODUCT: Azoxystrobin Technical

Table 2: Physical and Chemical Properties of Fomesafen Technical

GLN	Requirement	MRID	Status	Result or Deficiency
830.7100	Viscosity		NA	Solid, / waiver
830.7200	Melting point	491897-03	A.	116.3 C
830.7220	Boiling point		NA	Solid , waiver
830.7300	Density	491897-04	A	1.369 gm/ml @ 20 °C
830.7370	Dissociation constants in water		A	No dissociation
830.7550	Partition coefficient	491897-03	A	Log P o/w=2.587
830.7840	Water solubility:	491897-03	A	7.2 mg/L at 20 C at pH 7.3 at 18 C
830.7950	Vapor pressure	491897-03	A	2.4×10^{-3} mPa

Y = Acceptable; N = unacceptable (see Deficiency); N/A = Not Applicable; G = Data gap; I = In progress or need upgrade; U = Up-grade (additional information required)

CONCLUSIONS:

TRB has reviewed this submission and reports the following findings:

1. This submission satisfies the data requirements as specified in 40 CFR 158.320, 158.325, 158.330, 158.340, 158.345, 158.350, and 158.355 with respect to product identity and composition, description of materials used to produce the product, description of production process, discussion of formation of impurities, preliminary analysis, certified limits, and enforcement analytical method (MRID 491897-01 and -02).
2. The five batch analysis supports the composition shown on the CSF for basic formulation. The five batches ranged from 98.7% to 99.0% for an average of 98.8% Azoxystrobin Technical.
3. The registrant declared unidentified impurities at <0.1% to be of no of toxicological concern. All identified impurities have upper certified limit but are on no toxicological concerns.
4. This submission satisfies the remaining data requirements as specified in 40 CFR 158.310 with respect to physical and chemical properties.
5. The product chemistry data requirements have been satisfied including the storage Stability. The corrosion characteristics data showed weight loss and it was speculated as due to loss of moisture from the packaging. Data were obtained from an accelerated study conducted for two weeks at 54 C. The product was found to be stable upon storage but that may not be the case when packaged and stored for one year.
6. The CSF dated July 16, 2013 for Yancheng Taihe Chemicals is acceptable.

BARCODE:D414974; Reg No.: 89966-E; PRODUCT: Azoxystrobin Technical

CONFIDENTIAL APPENDIX:

OPPTS GUIDELINE NO. 830.1700: PRELIMINARY ANALYSIS

Pages 30-31 *Manufacturing process information may be entitled to confidential treatment*

Hill, Shaunta

From: Mathur, Shyam
Sent: Thursday, September 19, 2013 9:06 AM
To: Hill, Shaunta; Joyner, Shaja
Subject: 45/90 days screen for 89966-E



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D. C. 20460
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS, REGISTRATION DIVISION (7505P)

DP BARCODE: D414974; **FILE SYMBOL No.:** 89966-E(screen); **PRODUCT NAME:** Azoxystrobin Technical; **DECISION No.:** 481584;
PC Code(s): 128810; **ACTION CODE:** R333; **FOOD Use:** Yes

DATE OUT: September 19, 2013

SUBJECT: Completeness check screening for Technical "Azoxystrobin Technical"

FROM: Shyam Mathur,
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

TO: Shaunta Hill / Shaja Joyner, RM Team 20
Fungicide Branch / RD (7505P)

Company Name: Greenfields Marketing Ltd.
Formulation Type: Fungicide
Active Ingredient(s): Azoxystrobin (98.8%) Product label claim

Results of completeness check screen

File No./ Reg. No	Product Name	Group A Data Submitted		Group B Data Submitted		CSF		Label
		Yes	No	Yes	No	Yes	No	
89966-E	Azoxystrobin technical	+		+		+	Basic CSF dated 07-16-13	+

CONCLUSION:

Group A: All required data submitted.

Group B: All data submitted. Accelerated study done. One year storage stability (830.6317) and corrosion characteristics (830.6320) must be submitted.

CSF: Basic CSF (dated 7-16-2013) is submitted. NC of AI concurs with 5 batch analysis.

Product Label: Product label submitted

MRID Nos. 49189701 to 49189705

Shyam Mathur, Ph.D
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)
OCSPP/Environmental Protection Agency, USA
Tel: 703-308-9374
mathur.shyam@epa.gov

Similarity Clinic Screen Completed

Date: 8/29/13

Jacket #: 89966-E

Actions Done:

Acute Toxicity Review: COMPLETED - IN JACKET

Acute Toxicity Language for Label: IN THE REVIEW

Product Chemistry Review: NEW STUDIES SUBMITTED

SEND TO TRB FOR

Transfer This Jacket To:

FULL REVIEW

PM 20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 27, 2013

SIMILARITY CLINIC MEMORANDUM:

Subject: EPA Reg. No.: 89966-E/Azoxystrobin Technical
DP Barcode: 414435
PC Code(s): 128810

From: Jolene Trujillo, Biologist *Jolene E. Trujillo* *SCR*
Risk Management and Implementation Branch V (7508P)
Pesticide Re-evaluation Division

To: William Cutchin, PM 20
Fungicide Branch
Registration Division (7505P)

Applicant: Greenfield Marketing, Ltd.
4110 136th St. NW
Gig Harbor, WA 98332

FORMULATION FROM EPA Reg. No. 89966-E LABEL:

	<u>% by wt.</u>
<u>Active Ingredient(s):</u>	
Azoxystrobin.....	98.8%
<u>Other Ingredient(s):</u>	<u>1.2%</u>
Total	100.0%

BACKGROUND: The registrant is requesting a cite all to support the registration of their product, EPA Reg. No. 89966-E. The product is claiming similarity to EPA Reg. No. 100-1120. In this specific case, after reviewing the studies and the CSF's for the subject product and the product tested in the studies supporting EPA Reg. No. 100-1120, the EPA will allow the registrant to cite the studies listed in the review performed by TRB/RD on 11/13/00 under EPA Reg. No. 100-1120 to support the registration of the subject product.

RECOMMENDATIONS:

- The subject product will be assigned the acute toxicity categories as listed below.

The acute toxicity profile for EPA Reg. No. 89966-E is currently:

Acute Oral	IV	Cited
Acute Dermal	III	Cited
Acute Inhalation	III	Cited
Primary Eye	III	Cited
Primary Dermal	IV	Cited
Skin Sensitization	non sensitizer	Cited

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID #: 89966-E/Azoxystrobin Technical

SIGNAL WORD: CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:*

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation.

*The designation of Personal Protective Equipment (PPE) for manufacturing use products does not fall under the jurisdiction of EPA, therefore, PPE has not been specified for this product.

FIRST AID:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

21-Day Screen Completed by
Contractor

21-Day Expires on 8-22-13

Jacket # 89966-E

MRID# 491892

Content Screen: Recommend to Pass/Fail

11-3 Review: Pass/Fail/NA

Overall Status: Recommend to Pass/Fail

Transfer This Jacket to:

STEPHEN SCHTAIBLE

Needs Sin Clinic - cite all acute tox

Memorandum

Date: 8 / 9 / 13

To: PM 20, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 07, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

GREENFIELDS MARKETING LTD.
7217 LANCASTER PIKE, SUITE A
HOCKESSIN, DE 19707

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 01-AUG-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 939018

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☒ Yes ☐ No

Application Type: New Registration

Billable: ☒ Yes ☐ No

Company: 89966 GREENFIELDS MARKETING LTD.

V

Risk Manager: Registration Division, Risk Management Team 20

Product #: 89966-E Product Name: AZOXYSTROBIN TECHNICAL

Override#:

Me Too
Section3: 100-1120

Me Too
Product Name: AZOXYSTROBIN DRY TECHNICAL MANUFAC

Application Date: 31-Jul-2013

OPP Rec'd Date: 01-Aug-2013

Front End Date: 01-Aug-2013

Risk Manager Send Date:

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Application for new product registration

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Study

CSF

View/Edit

July 31, 2013

OVERNIGHT DELIVERY

Driss Bremhard (Acting PM 20)
Document Processing Desk (**REGFEE**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Greenfield Marketing, Ltd.
Azoxystrobin Technical (EPA File Symbol 89966-)
Application for New Pesticide Registration
PRIA Category R333

Dear Ms. Montague,

On behalf of Greenfield Marketing, Ltd., we are submitting an application for registration of Azoxystrobin Technical, a technical containing the active ingredient azoxystrobin. In support of this application, we submit the following documents:

1. Application for a New Pesticide Registration (EPA Form 8570-1)
2. Confidential Statement of Formula (EPA Form 8570-4)
3. Three (3) Copies of the Proposed Labeling
4. A CD containing an electronic version of the proposed labeling
5. Certification with Respect to Label Integrity
6. Certification with Respect to Citation of Data (EPA Form 8570-34)
7. Agency Internal Use Copy of the Data Matrix
8. Public File Copy of the Data Matrix
9. Copy of PRIA payment
10. Letter of Authorization from sponsor of studies
11. Letter of Authorization
12. Product Specific Data (3 copies of each report):

49189701

Volume 1	830.1550, 830.1600, 830.1620, 830.1670, 830.1750, 830.1800	Tillman, A. M. Azoxystrobin Technical: Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method. <i>Contains Confidential Business Information.</i>
Volume 2	830.1700, 830.1800	Tillman, A. M. Determination of Active Content and Impurity Profile of Azoxystrobin. <i>Contains Confidential Business Information.</i>

49189702

49189703	Volume 3	830.6302, 830.6303, 830.6304, 830.7200, 830.7550, 830.7840, 830.7950	Skopec, J. Determination of Physical-Chemical Properties of Azoxystrobin.
49189704	Volume 4	830.6313, 830.6314, 830.6317, 830.6320, 830.7000, 830.7050, 830.7300	Miller, R. L. Physical and Chemical Characteristics of Azoxystrobin TC.
49189705	Volume 5	830.6313, 830.6315, 830.6316, 830.6319, 830.7100, 830.7220, 830.7370, 830.7520, 830.7840-7860	Tillman, A. M. Azoxystrobin Technical Waiver Request for Physical and Chemical Properties.

We would like to note that Greenfield Marketing, Ltd. is using the cite-all method of support. As per EPA's interpretations of 40 CFR Parts 152.86(b)(2)(i) and 152.93(b)(2)(i), Greenfield Marketing, Ltd. submitted notices of intent to apply and offers to pay to all companies on the April 8, 2013 Data Submitter's List. This action falls under PRIA category R333 (52: New manufacturing use product; unregistered source of active ingredient). The fee for this action which has been paid is \$17,993.

We trust you will find this application complete. However, please feel free to contact me ((253) 853-7369, Ann@PyxisRC.com) if you have any questions or need any additional information.

Sincerely,



Ann M. Tillman

Enclosures

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 8-1-13

Experts In-Processing Signature: B.B.

Date 8-2-13

Fee Paid: Yes

Division management contacted on issues No Yes Date

EPA Reg. Number: <u>89966-E</u>		EPA Receipt Date: <u>8-1-13</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	no			
	<u>Technical Product</u>					
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent			X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)			X		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)	X				
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of <u>Label</u> (<u>Electronic labels on CD</u> are encouraged and guidance is available)			X		
7	Is the data package consistent with <u>PR Notice 86-5</u>			X		
8	<u>Notice of Filing</u> included with petitions					X

9	If applicable for conventional applications, <u>reduced risk rationale</u>			X
10	<u>Required Data</u> and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

Comments:

- X CSF: Approved as technical + impurities
- X AI, + % comp + Category added
- X Data Package approved
- X Label approved.

MPID: 491217

IK 703-347-7518

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the [inert Web site](#) and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the [Chief of Microbial Pesticides Branch](#).

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 2, 2013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-481584
EPA File Symbol or Registration Number: 89966-E
Product Name: AZOXYSTROBIN TECHNICAL
EPA Receipt Date: 01-Aug-2013
EPA Company Number: 89966
Company Name: GREENFIELDS MARKETING LTD.

ANN M. TILLMAN
PYXIS REGULATORY CONSULTING, INC.
GREENFIELDS MARKETING LTD.
4110 136TH STREET NW
GIG HARBOR, WA 98332

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R333

NEW PRODUCT;MUP OR END USE PRODUCT WITH UNREGISTERED SOURCE OF THE ACTIVE INGREDIENT;REQUIRES SCIENCE DATA REVIEW;NEW PHYSICAL FORM;CITE-ALL OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA;

No additional payment is due at this time. If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely,

A handwritten signature in black ink, appearing to be "m. k.", written over a horizontal line.

Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

{9390183~

This package includes the following

☒ New Registration

☐ Amendment

☒ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: _____

for Division

☐ AD

☐ BPPD

☒ RD

Risk Mgr.

20

Receipt No.

S-

939018

EPA File Symbol/Reg. No.

89966-E

Pin-Punch Date:

8/1/2013

☐ This item is NOT subject to FFS action.

Action Code:

Requested:

R333

Granted:

R333

Amount Due: \$ 17,993

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: _____

Date: 8/2/13

Remarks:

Receipt for Section 3

S: 939018

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☒ Yes ☐ No

Application Type: New Registration

Billable: ☒ Yes ☐ No

Company: 89966 GREENFIELDS MARKETING LTD.

V

Risk Manager: Registration Division, Risk Management Team 20

Product #: 89966-E

Product Name: AZOXYSTROBIN TECHNICAL

Override#:

Me Too Section3: 100-1120

Me Too Product Name: AZOXYSTROBIN DRY TECHNICAL MANUFAC

Application Date: 31-Jul-2013

OPP Rec'vd Date: 01-Aug-2013

Front End Date: 01-Aug-2013

Risk Manager Send Date:

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description: Application for new product registration

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Study

CSF

View/Edit

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.

Application Name: PRIA Service Fees
Pay.gov Tracking ID: 25BPI5CG
Agency Tracking ID: 74484094353
Transaction Type: Sale
Transaction Date: Jul 30, 2013 4:43:26 PM

Account Holder Name: Brian Heinze
Transaction Amount: \$17,993.00
Billing Address: 1600 NW Garden Valley Blvd., Suite 120
City: Roseburg
State/Province: OR
Zip/Postal Code: 97471
Country: USA
Card Type: MasterCard
Card Number: *****3411

Decision Number:
Registration Number: 89966-xx
Company Name: Greenfields Marketing Ltd Company Number: 89966 Action Code: R333

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 89966	2. EPA Product Manager PM# 20	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Greenfield Marketing, Ltd./Azoxystrobin Technical		
5. Name and Address of Applicant (Include ZIP Code) Greenfield Marketing, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 100-1120 Product Name Azoxystrobin Dry Technical Manufacturing Use Concentrate	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This application falls under Category R333 (52: New manufacturing use product; unregistered source of active ingredient). The fee which has been paid is \$17,993.00.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input checked="" type="checkbox"/> Other (Specify) PE lined fiberboard drum	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 25 kg		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Pyxis Regulatory Consulting, Inc.		Title Agent	
		Telephone No. (Include Area Code) (250) 853-7339	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Consultant	
4. Typed Name Ann M. Tillman		5. Date 7/31/13	

Pyxis Regulatory Consulting, Inc.

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
www.PyxisRC.com

July 31, 2013

OVERNIGHT DELIVERY

Driss Bremhard (Acting PM 20)
Document Processing Desk (**REGFEE**)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Greenfield Marketing, Ltd.
Azoxystrobin Technical (EPA File Symbol 89966-)
Application for New Pesticide Registration
PRIA Category R333

Dear Ms. Montague,

On behalf of Greenfield Marketing, Ltd., we are submitting an application for registration of Azoxystrobin Technical, a technical containing the active ingredient azoxystrobin. In support of this application, we submit the following documents:

1. Application for a New Pesticide Registration (EPA Form 8570-1)
2. Confidential Statement of Formula (EPA Form 8570-4)
3. Three (3) Copies of the Proposed Labeling
4. A CD containing an electronic version of the proposed labeling
5. Certification with Respect to Label Integrity
6. Certification with Respect to Citation of Data (EPA Form 8570-34)
7. Agency Internal Use Copy of the Data Matrix
8. Public File Copy of the Data Matrix
9. Copy of PRIA payment
10. Letter of Authorization from sponsor of studies
11. Letter of Authorization
12. Product Specific Data (3 copies of each report):

Volume 1	830.1550, 830.1600, 830.1620, 830.1670, 830.1750, 830.1800	Tillman, A. M. Azoxystrobin Technical: Product Identity and Composition, Description of the Materials Used, Description of the Production Process, Discussion of the Formation of Impurities, Certified Limits, and Enforcement Analytical Method. <i>Contains Confidential Business Information.</i>
Volume 2	830.1700, 830.1800	Tillman, A. M. Determination of Active Content and Impurity Profile of Azoxystrobin. <i>Contains Confidential Business Information.</i>

Volume 3	830.6302, 830.6303, 830.6304, 830.7200, 830.7550, 830.7840, 830.7950	Skopec, J. Determination of Physical-Chemical Properties of Azoxystrobin.
Volume 4	830.6313, 830.6314, 830.6317, 830.6320, 830.7000, 830.7050, 830.7300	Miller, R. L. Physical and Chemical Characteristics of Azoxystrobin TC.
Volume 5	830.6313, 830.6315, 830.6316, 830.6319, 830.7100, 830.7220, 830.7370, 830.7520, 830.7840-7860	Tillman, A. M. Azoxystrobin Technical Waiver Request for Physical and Chemical Properties.

We would like to note that Greenfield Marketing, Ltd. is using the cite-all method of support. As per EPA's interpretations of 40 CFR Parts 152.86(b)(2)(i) and 152.93(b)(2)(i), Greenfield Marketing, Ltd. submitted notices of intent to apply and offers to pay to all companies on the April 8, 2013 Data Submitter's List. This action falls under PRIA category R333 (52: New manufacturing use product; unregistered source of active ingredient). The fee for this action which has been paid is \$17,993.

We trust you will find this application complete. However, please feel free to contact me ((253) 853-7369, Ann@PyxisRC.com) if you have any questions or need any additional information.

Sincerely,



Ann M. Tillman

Enclosures



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Greenfield Marketing, Ltd. c/o Pyxis Regulatory 4110 136th St. NW Gig Harbor, WA 98332, 253- 86	EPA Registration Number/File Symbol 89966-
Active Ingredient(s) and/or representative test compound(s) Azoxystrobin	Date 7/31/13
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) TGAI	Product Name Azoxystrobin Technical

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
--	---

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Ann M. Tillman

Date

7/31/13

Typed or Printed Name and Title

Ann M. Tillman, Agent


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 1 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Specific Data Requirements					
830.1550	Product Identity and Composition	Volume 1	Greenfield Marketing, Ltd.	OWN	
830.1600	Description of Materials Used to Produce the Product	Volume 1	Greenfield Marketing, Ltd.	OWN	
830.1620	Description of Production Process	Volume 1	Greenfield Marketing, Ltd.	OWN	
830.1650	Description of Formulation Process				Not Required ¹
830.1670	Discussion of Formation of Impurities	Volume 1	Greenfield Marketing, Ltd.	OWN	
830.1700	Preliminary Analysis	Volume 2	Greenfield Marketing, Ltd.	OWN	
830.1750	Certified Limits	Volume 1	Greenfield Marketing, Ltd.	OWN	
830.1800	Enforcement Analytical Method	Volume 1 Volume 2	Greenfield Marketing, Ltd. Greenfield Marketing, Ltd.	OWN OWN	
830.6302	Color	Volume 3	Greenfield Marketing, Ltd.	OWN	
830.6303	Physical State	Volume 3	Greenfield Marketing, Ltd.	OWN	
830.6304	Odor	Volume 3	Greenfield Marketing, Ltd.	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 2 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	Volume 4 Volume 5	Greenfield Marketing, Ltd. Greenfield Marketing, Ltd.	OWN OWN	Data Waiver ²
830.6314	Oxidation/Reduction: Chemical Incompatibility	Volume 4	Greenfield Marketing, Ltd.	OWN	
830.6315	Flammability	Volume 5	Greenfield Marketing, Ltd.	OWN	Waiver ³
830.6316	Explosibility	Volume 5	Greenfield Marketing, Ltd.	OWN	Waiver ⁴
830.6317	Storage Stability	Volume 4	Greenfield Marketing, Ltd.	OWN	
830.6319	Miscibility	Volume 5	Greenfield Marketing, Ltd.	OWN	Not Required ⁵
830.6320	Corrosion Characteristics	Volume 4	Greenfield Marketing, Ltd.	OWN	
830.6321	Dielectric Breakdown Voltage				Not Required ⁵
830.7000	pH	Volume 4	Greenfield Marketing, Ltd.	OWN	
830.7050	UV/Visible Absorption	Volume 4	Greenfield Marketing, Ltd.	OWN	
830.7100	Viscosity	Volume 5	Greenfield Marketing, Ltd.	OWN	Not Required ⁵
830.7200	Melting Point/Melting Range	Volume 3	Greenfield Marketing, Ltd.	OWN	
830.7220	Boiling Point/Boiling Range				Not Required ⁶
830.7300	Density/Relative Density/Bulk Density	Volume 4	Greenfield Marketing, Ltd.	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 3 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7370	Dissociation Constants in Water	Volume 5	Greenfield Marketing, Ltd.	OWN	Waiver ⁷
830.7520	Particle Size, Fiber Length, and Diameter Distribution				Not Required ⁵
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	Volume 3 Volume 5	Greenfield Marketing, Ltd. Greenfield Marketing, Ltd.	OWN PL	
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography	Volume 3	Greenfield Marketing, Ltd.	OWN	See 830.7550
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	Volume 3	Greenfield Marketing, Ltd.	OWN	
830.7860	Water Solubility, Generator Column Method				See 830.7840
830.7950	Vapor Pressure	Volume 3	Greenfield Marketing, Ltd.	OWN	
870.1100	Acute Oral Toxicity: Rat	Cite-All		PAY	
870.1200	Acute Dermal Toxicity: Rat	Cite-All		PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 4 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300	Acute Inhalation Toxicity: Rat	Cite-All		PAY	
870.2400	Primary Eye Irritation: Rabbit	Cite-All		PAY	
870.2500	Primary Dermal Irritation	Cite-All		PAY	
870.2600	Dermal Sensitization	Cite-All		PAY	
Azoxystrobin Product Specific and Generic Data Requirements					
Greenfield Marketing, Ltd. will make offers-to-pay to the following companies on the azoxystrobin data submitters list of April 8, 2013.					
		Cite-All	Syngenta Crop Protection LLC	PAY	
		Cite-All	Gustafson LLC	PAY	
		Cite-All	Loveland Products, Inc.	PAY	
		Cite-All	Tessenderlo Kerley, Inc.	PAY	
		Cite-All	Makhteshim Agan of North America, Inc.	PAY	
		Cite-All	Spray Drift Task Force	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 5 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
		Cite-All	Outdoor Residential Exposure Task Force	PAY	
		Cite-All	Agricultural Reentry Task Force	PAY	
		Cite-All	FIFRA Endangered Species Task Force LLC	PAY	
		Cite-All	Agricultural Handlers Exposure Task Force	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

Endnotes for Data Matrix for Azoxystrobin Technical


-
- ¹ **830.1650** - These data are not required for the registration of a technical grade active ingredient product. See 830.1620 for production process information.
- ² **830.6313** - Greenfield Marketing Ltd. does not package Azoxystrobin Technical in metal containers, and Azoxystrobin Technical is not expected to come into contact with metals or metal ions during its storage or use. Therefore, a waiver from the requirement of these data is requested. Azoxystrobin Technical was found to be stable at normal and elevated temperatures.
- ³ **830.6315** - Greenfield Marketing, Ltd. requests a waiver from the requirement of this data requirement since Azoxystrobin Technical is a solid and does not contain flammable materials. Please refer to the Confidential Statement of Formula for Azoxystrobin Technical.
- ⁴ **830.6316** - Greenfield Marketing, Ltd. requests a waiver from this data requirement because azoxystrobin does not have the chemical bonds or functional groups associated with explosive chemicals. Please refer to the Confidential Statement of Formula for Azoxystrobin Technical.
- ⁵ **830.6319, 830.6321, 830.7100, 830.7520** - Azoxystrobin Technical is a solid and not an emulsifiable concentrate and is not to be diluted with petroleum solvents. Therefore, miscibility data are not required for this technical. Azoxystrobin Technical is not to be used around electrical equipment and data for dielectric breakdown constant are not required. Azoxystrobin Technical is a solid and not a liquid, therefore, viscosity data are not required for this product. Greenfield Marketing, Ltd. is seeking a waiver for particle size, fiber length and diameter distribution because Azoxystrobin Technical is not water insoluble nor is it a fibrous material.
- ⁶ **830.7220** - This data requirement is not applicable to Azoxystrobin Technical because it is a solid.
- ⁷ **830.7370** - Greenfield Marketing, Ltd. is seeking a waiver for this data requirement for Azoxystrobin Technical because the product does not have any functional groups that would dissociate.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

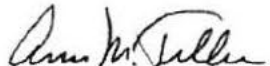
Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page / of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
					Not Required ¹
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 2 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Greenfield Marketing, Ltd.	OWN	Data
			Greenfield Marketing, Ltd.	OWN	Waiver ²
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	Waiver ³
			Greenfield Marketing, Ltd.	OWN	Waiver ⁴
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	Not Required ⁵
			Greenfield Marketing, Ltd.	OWN	
					Not Required ⁵
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	
			Greenfield Marketing, Ltd.	OWN	Not Required ⁵
			Greenfield Marketing, Ltd.	OWN	
					Not Required ⁶
			Greenfield Marketing, Ltd.	OWN	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.


DATA MATRIX

Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 3 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Greenfield Marketing, Ltd.	OWN	Waiver ⁷
					Not Required ⁵
			Greenfield Marketing, Ltd. Greenfield Marketing, Ltd.	OWN PL	
					See 830.7550
			Greenfield Marketing, Ltd.	OWN	See 830.7550
			Greenfield Marketing, Ltd.	OWN	
					See 830.7840
			Greenfield Marketing, Ltd.	OWN	
				PAY	
				PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX


Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 4 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
				PAY	
				PAY	
				PAY	
				PAY	
			Syngenta Crop Protection LLC	PAY	
			Gustafson LLC	PAY	
			Loveland Products, Inc.	PAY	
			Tessenderlo Kerley, Inc.	PAY	
			Makhteshim Agan of North America, Inc.	PAY	
			Spray Drift Task Force	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date July 22, 2013			EPA Reg. No./File Symbol 89966-		Page 5 of 5
Applicant's/Registrant's Name & Address Greenfield Marketing, Ltd. P.O. Box 115887, Dubai United Arab Emirates			Product Azoxystrobin Technical		
Ingredient Azoxystrobin (CAS No. 131860-33-8)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Outdoor Residential Exposure Task Force	PAY	
			Agricultural Reentry Task Force	PAY	
			FIFRA Endangered Species Task Force LLC	PAY	
			Agricultural Handlers Exposure Task Force	PAY	
Signature 			Name and Title Ann M. Tillman, Consultant		Date July 22, 2013

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
089966-xxxxx	July 31, 2013	089966-xxxxx.20130731.Azoxystrobin Technical label.pdf

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.



Signature
Ann M. Tillman
Consultant, Greenfield Marketing, Ltd.

July 31, 2013
Date

There is an **ELECTRONIC LABEL** for this action

You can use Acrobat to compare the e-label to the previous version (and find the changes). You can also use Acrobat to mark-up the e-label with your comments.

If e-label was submitted via

CD-ROM with paper application

then you will find e-label in

Electronic Label Library

If the e-label is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the file can be retrieved from the CD which is retained by the Front End.

or

If e-label was submitted via

XML E-Submission (no paper)

then you will find e-label in

Documentum

See overview of processing e-labels on other side of this sheet.
If you have any questions on e-labels, please contact one of your division e-label experts:

AD	Willie Abney	308-1689
	Renae Whitaker	308-7003
	Tracy Lantz	308-6415
BPPD		
RD	Tom Harris	308-9423

AZOXYSTROBIN TECHNICAL

FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]- α -(methoxymethylene)benzeneacetate*98.8%

OTHER INGREDIENTS.....1.2%

TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 -20 minutes. • Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 -20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:
Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: lbs.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or waters unless in accordance with the requirements of a National Pollutants Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may only be used to formulate fungicide end-use products with the following uses:

(1) Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatments:

Almond, Artichoke (globe), Asparagus, Bananas and plantains, Barley, Berries (Subgroups 13-07A, 13-07B, 13-07F, and 13-07G), Brassica (Crop group 5), Bulb Vegetables (Crop Group 3-07A and 3-07B), Citrus Fruit (Crop Group 10-10), Corn, Cotton, Cottonseed (Subgroup 20C), Cranberry, Cucurbits (Crop group 9), Eggplant, Fruiting Vegetables (Crop Group 8-10), Grapes and muscadines, Grasses grown for seed, Grass Forage, Fodder and Hay (Crop group 17), Herbs and Spices (except black pepper) (Crop Group 19A and 19B), Leafy Vegetables (except Brassica) (Crop group 4), Leaves of Root and Tuber Vegetables (Crop group 2), Legume Vegetables, dry and succulent (Crop Group 6), Mint, Oats, Oil Seed (Crop Group 20), Peanuts, Pecans, Peppers, Pistachios, Potatoes, Rapeseed (Subgroup 20A), Rice, Root and Tuber Vegetables (Crop group 1), Rye, Sorghum, Soybeans, Stone Fruit (Crop group 12), Strawberries, Sugarcane, Tomatoes, Tree Nuts (Crop group 14), Tropical and Subtropical Fruits, Tuberous and Corm Vegetables (Subgroup 1C), Watercress, Wheat and triticale.

(2) Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields; uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas;

(3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration;

(4) uses for experimental purposes that are in compliance with U.S. EPA requirements.

Each formulator is responsible for obtaining EPA registration for his own end use products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]

AZOXYSTROBIN TECHNICAL

FOR USE IN FORMULATING FUNGICIDES ONLY

ACTIVE INGREDIENT:

Azoxystrobin: methyl (E)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)benzeneacetate*98.8%

OTHER INGREDIENTS.....1.2%

TOTAL.....100.0%

*CAS nomenclature

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 -20 minutes. • Call a Poison Control Center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 -20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.	
HOTLINE NUMBER	
For MEDICAL Emergencies call the National Pesticide Information Center 24-hours a day at 1-800-858-7378.	

See additional precautionary statements and directions for use on label.

EPA Reg. No. 89966-

EPA Est. No.

Manufactured for:
Greenfield Marketing, Ltd.
P.O. Box 115887, Dubai
United Arab Emirates

Net Weight: lbs.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or waters unless in accordance with the requirements of a National Pollutants Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may only be used to formulate fungicide end-use products with the following uses:

(1) Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatments:

Almond, Artichoke (globe), Asparagus, Bananas and plantains, Barley, Berries (Subgroups 13-07A, 13-07B, 13-07F, and 13-07G), Brassica (Crop group 5), Bulb Vegetables (Crop Group 3-07A and 3-07B), Citrus Fruit (Crop Group 10-10), Corn, Cotton, Cottonseed (Subgroup 20C), Cranberry, Cucurbits (Crop group 9), Eggplant, Fruiting Vegetables (Crop Group 8-10), Grapes and muscadines, Grasses grown for seed, Grass Forage, Fodder and Hay (Crop group 17), Herbs and Spices (except black pepper) (Crop Group 19A and 19B), Leafy Vegetables (except Brassica) (Crop group 4), Leaves of Root and Tuber Vegetables (Crop group 2), Legume Vegetables, dry and succulent (Crop Group 6), Mint, Oats, Oil Seed (Crop Group 20), Peanuts, Pecans, Peppers, Pistachios, Potatoes, Rapeseed (Subgroup 20A), Rice, Root and Tuber Vegetables (Crop group 1), Rye, Sorghum, Soybeans, Stone Fruit (Crop group 12), Strawberries, Sugarcane, Tomatoes, Tree Nuts (Crop group 14), Tropical and Subtropical Fruits, Tuberous and Corm Vegetables (Subgroup 1C), Watercress, Wheat and triticale.

(2) Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields; uses on ornamentals grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas;

(3) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in the support of registration;

(4) uses for experimental purposes that are in compliance with U.S. EPA requirements.

Each formulator is responsible for obtaining EPA registration for his own end use products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container tightly closed and in a safe place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: DRUM WITH INNER LINER: NONREFILLABLE CONTAINER: Do not reuse or refill this container. **INNER LINER:** Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of empty liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. **DRUM:** Offer for recycling if available or dispose of drum in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

WARRANTY STATEMENT

IMPORTANT NOTICE -Seller warrants that this product conforms to the chemical description and is reasonably fit for purposes stated on the label when used in accordance with the directions and instructions under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

[EPA Approval date]

JIANGSU PESTICIDE RESEARCH INSTITUTE CO.,LTD

N0.269 Changfenghe Road,Nanjing Chemical Industry Park,LiuHe District,Nanjing,China

Tel/Fax:+86-512-67067078 Email:info.suyan@gmail.com

May 29, 2013

To whom it may concern,

RE: Letter of Authorization

Dear Sir or Madam,

We Jiangsu Pesticide Research Institute Co.,Ltd. located at No. 269 Changfenghe Road, Nanjing Chemical Industry Park, LiuHe District, Nanjing, China are the sponsor of the following studies and hereby authorizes the U.S. EPA to use these data to support Greenfield Marketing, Ltd.'s application for registration of Greenfield Azoxystrobin Technical.

Title of Report	Study Number
Determination of Physical-chemical Properties of Azoxystrobin	PR-001-PHYCHEM
Determination of Active Content and Impurity Profile of Azoxystrobin	PR-001

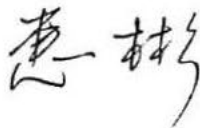
We further certify that we were the study sponsor for the above studies on behalf of Yancheng Taihe Chemicals Co., Ltd. (Address: Industrial Zone, Chenjiagang, Xiangshui, Yancheng, Jiangsu Province China)

Sincerely,

Company Name: Jiangsu Pesticide Research Institute Co.,Ltd.

For and on behalf of
JIANGSU PESTICIDE RESEARCH INSTITUTE CO.,LTD

Name: Hui Bin Authorized Signatures
Position: Manager



Greenfields Marketing LTD

3rd June 2013

To Whom It May Concern:

RE: Letter of Authorization

Please let this letter serve to notify you that Pyxis Regulatory Consulting, Inc. (contact information below) is authorized to represent Greenfields Marketing, Ltd. (Co. No. 89966) as authorized agent before the U.S. Environmental Protection Agency in all matters regarding our Greenfield Azoxystrobin Technical (EPA File Symbol 89966-) pesticide registrations and applications for registrations pursuant to the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 7 USC Section 136 et seq. Direct all official correspondence from EPA to:

Janelle Kay
Pyxis Regulatory Consulting, Inc.
4110 136th St. NW
Gig Harbor, WA 98332
T: (253) 853-7369
F: (253) 853-5516
info@PyxisRC.com

If you have any questions, please do not hesitate to contact us.

Sincerely,



Rakesh Jain
Director
Greenfields Marketing, Ltd.

cc: Pyxis Regulatory Consulting, Inc.

P.O. Box 115887, Dubai, United Arab Emirates.
Tel: + 971 50 6533 462; Fax: + 971 (4) 332 5688
e-mail: info@paargroup.com

